Remarks

In compliance with the Notice to Comply with Sequence Requirements mailed May 18, 2006, Figure 1 is hereby amended to include sequence identifiers. These sequences were already in the sequence listing. Thus, a replacement sequence listing is believed to be unnecessary. Claims 5, 8, and 11 have been amended to refer to sequence identifiers rather than to the figures. The specification has been amended to correct minor errors in the Brief Description of the Sequences. I hereby certify that no new material is introduced by this submission.

The Assistant Commissioner is hereby authorized to charge any fees under 37 CFR §§1.16 and 1.17 as required by this paper to Deposit Account 19-0065.

The applicants invite the Examiner to call the undersigned if clarification is needed on any of this response, or if the Examiner believes a telephonic interview would expedite the prosecution of the subject application to completion.

Respectfully submitted,

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JMS/ehm
Attachments: Copy of Notice to Comply with Sequence Requirements
               Replacement Sheet for Figure 1
               Annotated Sheet for Figure 1
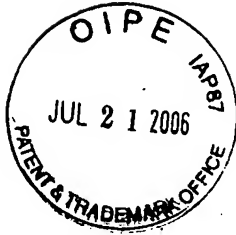   Petition and Fee for Extension of Time

Figure 1

fUSE5 Construct

	cpIII SIGNAL SEQUENCE	...Cry1Ac.....	Junction	cpIII

Cry1Ac(synthetic): MDNNPNI...S_{279}... I_{491}... R_{605}FEFIPVTATLE stop(uaa)
(SEQ ID NO:7)

Cry1Ac-fUSE5: VKK...... HSADGPLAMDNNPNI...S_{279}... F_{491}... R_{605}FEFIPVTNARGSCRASG$_{30}$AETVESCL
(SEQ ID NO:8) (SEQ ID NO:10)

Cry1Ac-Kpn-fUSE5: VKK...... HSADGPLAMDNNPNI...T_{279}... F_{491}... R_{605}FEFIPVTNARGSCRASG$_{30}$AETVESCL
(SEQ ID NO:9) (SEQ ID NO:10)

WT-fUSE5: VKKLLFAIPLVVPFYSHSADVAMGWAAAG$_{30}$AETVESCL
(SEQ ID NO:11)

SurfZap™ Construct

	PelB LEADER	....Cry1Ac.....	Junction	cpIII

Cry1Ac-SZ: AGGLLLLAAQPAMAMDNNPNI......R_{605}FEFIPVTATLE......VSNL$_{655}$ASGGGGSP$_{198}$FVCEYQGQ
(SEQ ID NO:12) (SEQ ID NO:13) (SEQ ID NO:14)